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Appl. No. 10/840,122
Examiner: WATSON, ROBERT C, Art Unit 3723
In response to the Office Action dated August 1, 2006

Date: October 20, 2006
Attorney Docket No. 10114111

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently amended): A screw mounting jig for supporting an electronic device, wherein the electronic device includes a first surface, a second surface opposite to the first surface, a first screw hole formed on the first surface, and a second screw hole formed on the second surface, and the jig comprises:

a base; and

a supporting assembly, for receiving the electronic device, disposed on the base in a manner such that the supporting assembly rotates between a first position and a second position, wherein the supporting assembly comprises a first plate, a second plate and a plurality of positioning devices, the first plate is abutted by the first surface of the electronic device and rotates relative to the base, the second plate is abutted by the second surface of the electronic device and rotates relative to the base, the plurality of positioning devices combine the first plate and the second plate, the first surface of the electronic device faces the base so that the second screw hole on the second surface is exposed for insertion when the supporting assembly is located at the first position, and the second surface of the electronic device faces the base so that the first screw hole on the first surface is exposed for insertion when the supporting assembly is located at the second position.

Claim 2 (Canceled)

Claim 3 (Currently amended): The jig as claimed in claim 2 1, wherein the first plate includes a first guiding portion corresponding to the first screw hole of the electronic device.

Claim 4 (Currently amended): The jig as claimed in claim 2 1, wherein the second plate includes a second guiding portion corresponding to the second screw hole of the electronic device.

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Claim 5 (Currently amended): The jig as claimed in claim 2 1, wherein the first plate includes a first receiving portion for receiving the electronic device.

Claim 6 (Currently amended): The jig as claimed in claim 2 1, wherein the second plate includes a second receiving portion for receiving the electronic device.

Claim 7 (Currently amended): The jig as claimed in claim 2 1, wherein the supporting assembly further comprises:

a fixed device for combining the first plate and the second plate.

Claim 8 (Original): The jig as claimed in claim 7, wherein the fixed device comprises:

a first member disposed on the first plate; and

a second member, disposed on the second plate, corresponding to the first member, wherein the first plate is combined with the second plate by the second member combining with the first member.

Claim 9 (Original): The jig as claimed in claim 8, wherein both the first member and the second member are magnets.

Claim 10 (Original): The jig as claimed in claim 8, wherein the first member is a magnet, and the second member is a screw.

Claim 11 (Original): The jig as claimed in claim 8, wherein the first member is a screw, and the second member is a magnet.

Claim 12 (Canceled)

Claim 13 (Withdrawn): The jig as claimed in claim 12, wherein each of the positioning devices comprises:

a first magnetic member disposed on the first plate; and

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a second magnetic member, disposed on the second plate, corresponding to the first magnetic member, wherein the first magnetic member and the second magnetic member assist in the combination of the first plate and the second plate.

Claim 14 (Withdrawn): The jig as claimed in claim 2, further comprising:

a first rod, disposed on the base, combining with the first plate, wherein the first rod is used as a fulcrum when the first plate is rotated; and

a second rod, disposed on the base, combining with the second plate, wherein the second rod is used as a fulcrum when the second plate is rotated.

Claim 15 (Withdrawn): The jig as claimed in claim 14, further comprising:

a first shaft disposed between the first rod and the supporting assembly; and

a second shaft disposed between the second rod and the supporting assembly, wherein the first shaft and the second shaft guide the supporting assembly to rotate along a predetermined path.

Claim 16 (Withdrawn): The jig as claimed in claim 15, wherein each the first shaft and the second shaft includes a protrusion respectively, the supporting assembly includes a plurality of grooves corresponding to the protrusion, and the protrusion is located in the groove when the first plate and the second plate rotate.

Claim 17 (New): A screw mounting jig comprising:

a base; and

a supporting assembly, disposed on the base, comprising a first plate, a second plate and a fixed device, wherein the first plate rotates relative to the base, the second plate rotates relative to the base, the fixed device combines the first plate and the second plate and comprises a first member and a second member, the first member is disposed on the first plate, the second member is disposed on the second plate and corresponds to the first member, and the first plate is combined with the second plate by the second member combining with the first member.

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Claim 18 (New): The jig as claimed in claim 17, wherein the first plate includes a first guiding portion.

Claim 19 (New): The jig as claimed in claim 17, wherein the second plate includes a second guiding portion.

Claim 20 (New): The jig as claimed in claim 17, wherein the first plate includes a first receiving portion.

Claim 21 (New): The jig as claimed in claim 17, wherein the second plate includes a second receiving portion.

Claim 22 (New): The jig as claimed in claim 17, wherein both the first member and the second member are magnets.

Claim 23 (New): The jig as claimed in claim 17, wherein the first member is a magnet, and the second member is a screw.

Claim 24 (New): The jig as claimed in claim 17, wherein the first member is a screw, and the second member is a magnet.

Claim 25 (New): The jig as claimed in claim 17, wherein the supporting assembly further comprises:

a plurality of positioning devices for combining the first plate and the second plate.